

## CLAIMS

1. A fire fighting helicopter of the type that includes in the fuselage (2) reservoirs of fire fighting liquid (3) for the extinguishing of fire. It is characterized by the fact that it includes a launcher for controlling the quantity of the fire fighting liquid (44) under pressure and the launcher is set in the front of the lower deck. Also, for the fact that the restriction plate (14) of the main reservoir of fire fighting liquid (3) is vertically mobile between stable guides (11) so that it always restricts the quantity of fire fighting liquid that is inside the reservoir (3) stable between solid walls avoiding in this way the movement of its centre of gravity.
2. A fire fighting helicopter according to claim 1, characterized by the front section of the fuselage of helicopter which is vertically divided in two decks (52, 53), from which the upper (52) constitutes the cockpit and the lower (53) which has sufficient space in order for it to receive in lying position an operator who operates the launcher (44) of the fire fighting liquid, and also controls the direction of the said launcher (44).
3. A fire fighting helicopter according to claim 1 or 2, is characterized by that the restriction plate (14) of the main reservoir of the fire fighting liquid (3) is shifted vertically with the help of two vertical, worm screws (12) operated by an electric motor (15).